



MacBook Air Models A1237 and A1304 Audio Cable Replacement

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INTRODUCTION

Use this guide to replace your audio cable.



TOOLS:

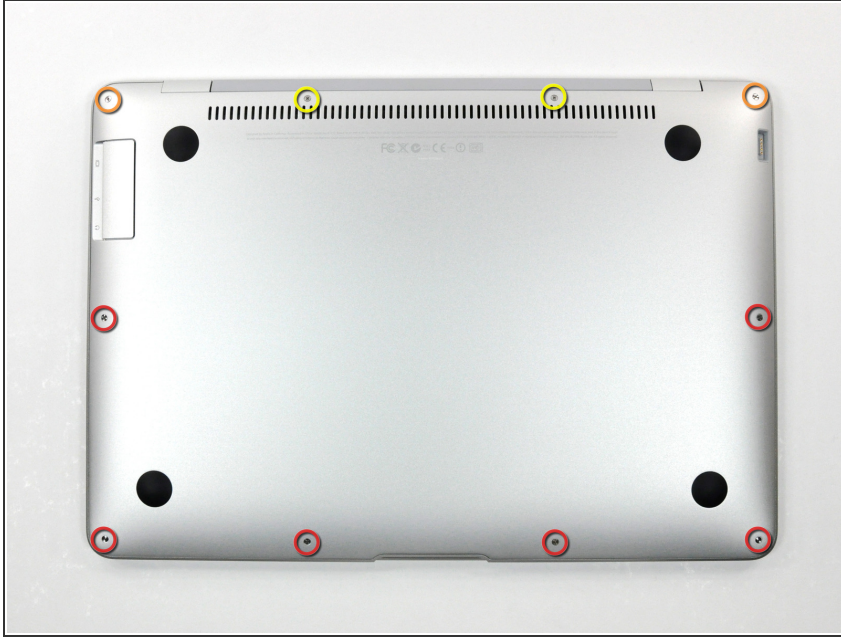
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)



PARTS:

- [MacBook Air \(Original\) Audio Cable](#) (1)
- [MacBook Air \(Late 2008 Mid 2009\) Audio Cable](#) (1)

Step 1 — Lower Case



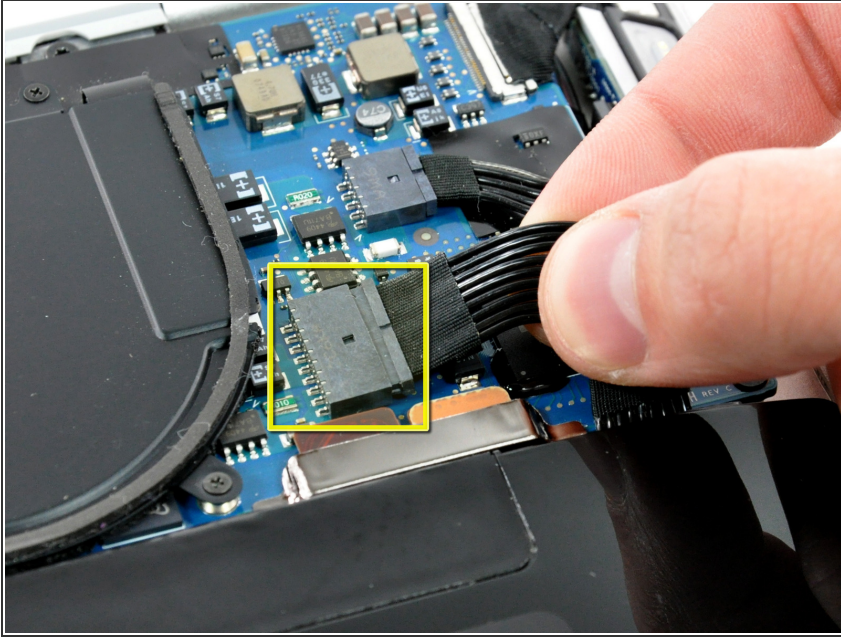
- Remove the following 10 screws securing the lower case to the Air:
 - Six 2.8 mm Phillips screws.
 - Two 3.8 mm Phillips screws.
 - Two 5.4 mm Phillips screws.

Step 2



- Slightly lift the lower case near the vents and push it toward the rear of the computer to free the mounting tabs.

Step 3 — Battery



- Disconnect the battery connector by pulling it straight out of its socket.

Step 4



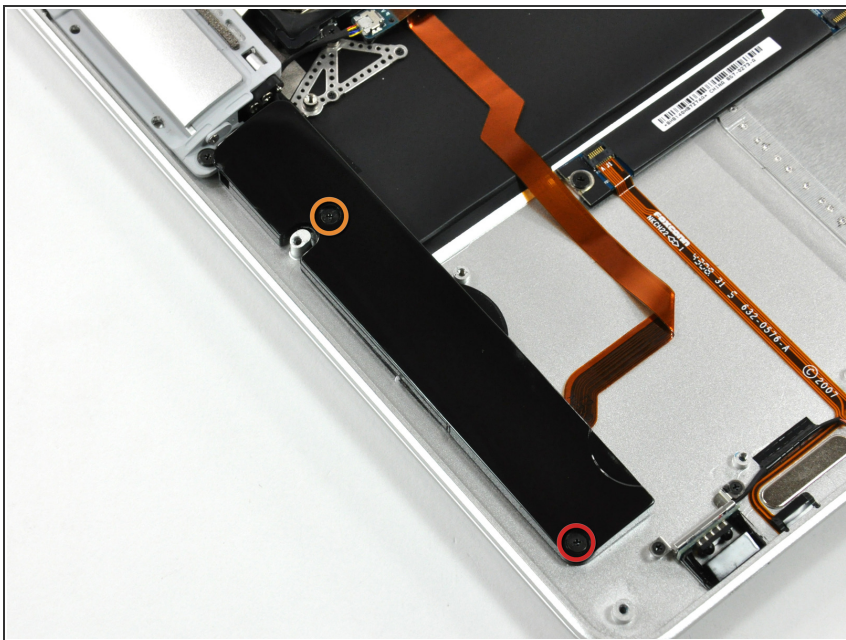
- Remove the following nine screws securing the battery to the Air:
 - Four 2.9 mm Phillips.
 - Four 3.8 mm Phillips.
 - One 7.2 mm Phillips.

Step 5



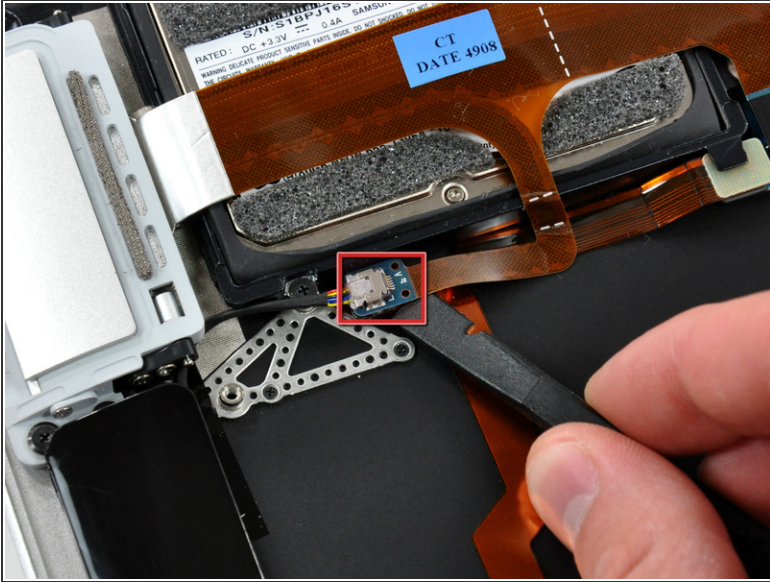
- Lift the battery out of the Air.

Step 6 — Speaker



- Remove the following two screws securing the speaker assembly to the upper case.
 - One 3 mm Phillips.
 - One 5.8 mm Phillips.

Step 7



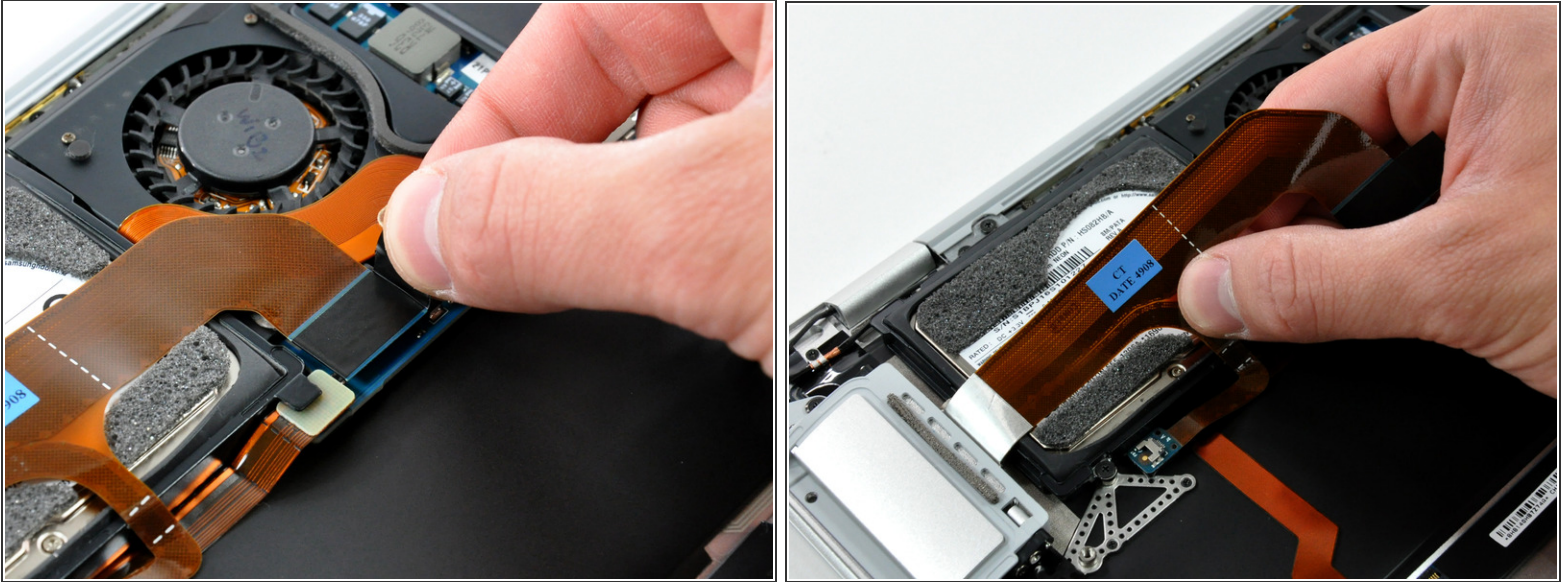
- Use a spudger to lift the audio-out connector board off the adhesive that secures it to the hard drive bracket.
- Disconnect the audio out connector from its socket.

Step 8



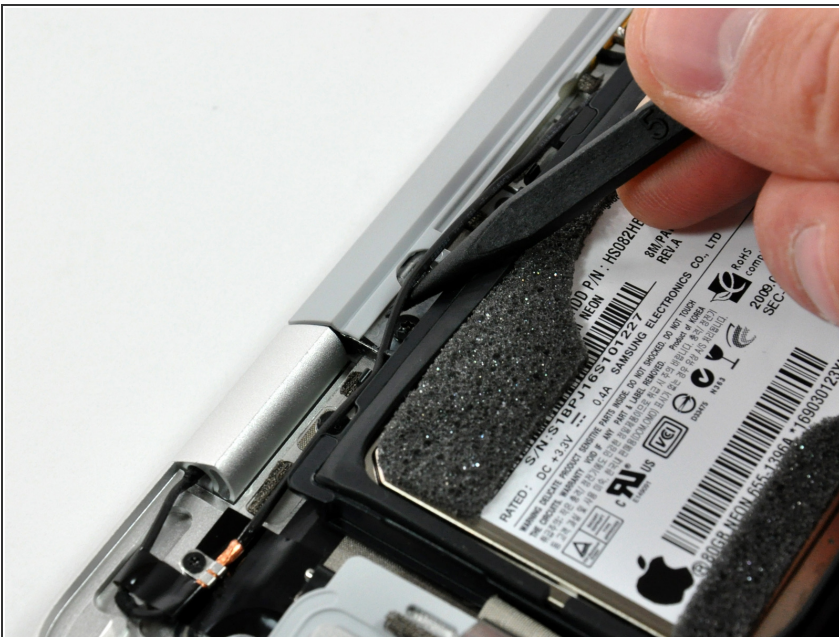
- Rotate the speaker assembly toward the center of the Air.
- Use a spudger to pry the speaker cable connector up off the audio board.

Step 9 — Audio Cable



- Disconnect the port hatch ribbon cable from the logic board by pulling it straight up by its black pull tab.
- If necessary, pull the audio out ribbon cable off the adhesive securing it to the upper case.

Step 10



- Use the pointed end of a spudger to de-route the microphone cable from the hard drive bracket.

Step 11



- Remove the following screws securing the hard drive to the upper case:
 - Two 3.9 mm Phillips screws.
 - One 4.7 mm Phillips screw.
 - ⓘ This may be a Torx T6 screw.

Step 12



- Use the tip of a spudger to remove the cosmetic screw cover to reveal the last remaining screw securing the hard drive.

Step 13



- Remove the 4.7 mm Phillips screw securing the hard drive to the upper case.

Step 14



- Lift the hard drive slightly and use a spudger to pry the audio cable connector up off the logic board.
- Peel the audio cable off the adhesive securing it to the upper case.

To reassemble your device, follow these instructions in reverse order.

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